

General Environmental Incident Summary

Incident: 3772 **Date/Time Notice:** 5/19/2015 **DEM Incident No:**

Responsible Party: Dan Young

Date Incident: 4/15/2015 **Time Incident:** **Duration:**

County: McKenzie **Twp:** 150 **Rng:** 99 **Sec:** 24 **Qtr:**

Lat: 47.79269 **Long:** -103.30300 **Method:** Navigation quality GPS

Location Description: 706 - 14th ST W Watford City ND

Submitted By: Michelle Martin

Affiliation:

Address: 1820 26 1/2 AVE S

City: Fargo

State: ND

Zip:

Received By:

Contact Person:

706 14TH ST W
Watford City, ND

Distance Nearest Occupied Building:

Release Contained: Yes

Type of Incident: Tank Leak

Description of Released Contaminant: wash water

Volume Spilled:

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Unknown

Cause of Incident:

broke valve off tank was using skid loader

Risk Evaluation:

none

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - soil

Potential Environmental Impacts:

soil

Action Taken or Planned:

Yes cleaned up with Vac truck and plans to access remove impacted soils.

Wastes Disposal Location: ND Health Permitted facility

Agencies Involved:

Updates

Date: 5/19/2015 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location around 10:00 and met with the adjacent (eastern) landowner to investigate the complaint and take photos. During the conversation with the landowner and observations of his property, it was noted that vegetation staining and soil staining was evident along the fenceline originating from the eastern property line of R & T Services. A smell test of the impacted soils indicated that the release was of petroleum product(s). The release intermittently impacted an area approximately 150 feet in length, depending on vegetation and wood piled along the fenceline. Slope of the area impacted was to the north, and visual observations indicated the release did not flow beyond the property line to the north. GPS coordinates were taken of the initial release area to the observed extent of the release. Three soil samples were also collected from: (1) the initial release area at a depth of 0" to 2", (2) the initial release area at a depth of 2" to 6", and (3) southeast of the release for background (mapped as Williams-Zahl loams). More followup needed.

Date: 5/20/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received a phone call from the owner of the property where the release occurred at 8:30. The owner asked about my inspection of the adjacent property on 5/19/14. According to our conversation, he had spoken with the adjacent landowner and will work with him in cleaning up the release. The owner agreed to send a cleanup plan and document work done for database. More followup needed.

Date: 6/2/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received an email from an R & T Power Washing representative outlining in a letter where the spill occurred, owner of the site, who was responsible, and how it happened and when it was discovered. The letter also stated some cleanup had been completed with a VAC truck, and it appears that they have cleaned it up with a skid steer and filled in with fresh clay. It also states they will not be storing any wash water at that property anymore. Email was added to the file. More followup needed.

Date: 6/3/2015 **Status:** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Volume:

Notes:

This release was reported to the NDDoH on 4/30/15 by McKenzie County Emergency Management as an illegal dumping. Site was visited that day by an inspector who took photos. During the April inspection, no observations were made of the impacted area due to the uncertainty of where the release actually occurred. A followup visit was made on 5/19/15.

Date: 6/4/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received email from company contact showing two photos of the cleanup. Photos were not extensive enough to determine if any work had been done. Email also states that soil samples were collected and will be sent to lab for analysis. On-site followup may be needed to determine which, if any or all, of the areas have been cleaned up. Email added to folder.

Date: 7/7/2015 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location at 8:00 am. Observed the site and took photos. It appeared that the impacted soil had been removed and replaced with clean soil. No vegetation had begun to re-establish in the impacted area. Exploratory inspection of the impacted area with a tile spade showed impacted soils below the top replaced soils down to the extent of the shovel (approximately 1.5'). Strong petroleum odors and soil staining were noted at 2" to the 1.5' depth. Additional remediation and assessment of the extent of the release will be needed. Further follow-up needed.

Date: 7/17/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Wrote an email to the company contact regarding my 7/7/2015 inspection. Received a return email relating to additional work at the location. Email added to folder. More follow-up needed.

Date: 7/22/2015 **Status:** Inspection

Author: Espe, Brady

Updated Volume:

Notes:

I arrived at the site at 12:39 p.m. The weather was sunny, 90°F, with the wind from the southwest 10-15 mph. They took samples to send in to verify clean-up. The impacted soil will be hauled to landfill in next couple of days. More follow-up is needed to ensure soil is hauled away.

Date: 7/22/2015 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received an email from the company contact on 7/21/15. Email added to folder. Email states that they have excavated further and will be leaving the excavation open for one of our inspectors to look at. Contacted Brady and he will visit site today to document. Type of follow-up will depend on Brady's inspection report.

Date: 9/2/2015 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Scanned laboratory results and placed into folder showing 717 micrograms per gram (ug/g) of diesel range organics (DRO) in top 2" of soil at 47.79269, -103.30295.

Date: 6/21/2016 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location at 15:30. 86 degrees F, sunny, SE wind 15-25. Walked the area and took photos. The area appeared to have healthy vegetation returning in the areas impacted. No further follow-up needed at this time.